

Patent Abstracts of Japan

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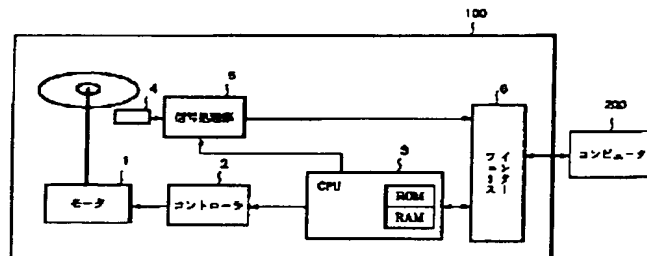
APPLICATION DATE : 24-02-94
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APPLICANT : CANON INC;

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TITLE : ELECTRONIC APPARATUS, SYSTEM
USINT THE SAME AND CONTROL
METHOD THEREFOR



ABSTRACT : **PURPOSE:** To provide a function which makes both a linear velocity and a rotational speed definite and to transfer data to a host apparatus with good efficiency by properly changing over between the linear velocity and the rotational speed.

CONSTITUTION: On the basis of an instruction from a host apparatus 200, a mode in which data is sampled from a CD-ROM medium at a definite linear velocity and a mode in which the data is sampled at a definite angular velocity are changed over. Concretely, it is required that a transfer speed be definite when information to be reproduced is music or the like. In this case, the information is read out at a definite linear velocity (in a mode in which the rotational speed of a motor 1 is changed according to the position of an optical head 4), and it is output to the host apparatus. On the other hand, program data other than musical data or data which is to be processed by a program is read out at a definite angular velocity (in a mode in which the rotational speed of the motor 1 is definite and which changes the sampling clock of a signal processing part 5 according to the position of the head 4), and the data is transferred to the host apparatus.

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